

MARKED VERSION OF AMENDED CLAIMS

8. A method of clearing a solution of disrupted biological material other than target nucleic acids, according to steps comprising:

- (a) providing a solution comprising a disrupted biological material;
- (b) combining the solution with [second] magnetic particles under conditions wherein the disrupted biological material other than target nucleic acids selectively adsorbs directly to the particles, thereby forming a complex, wherein said magnetic particles are selected from the group consisting of (1) pH dependent ion exchange particles and (2) silica magnetic particles consisting essentially of a magnetic core coated with a siliceous oxide having a hydrous siliceous oxide adsorptive surface; and
- (c) separating the complex from the solution by application of magnetic force.